

FIG. 1A -PRIOR ART

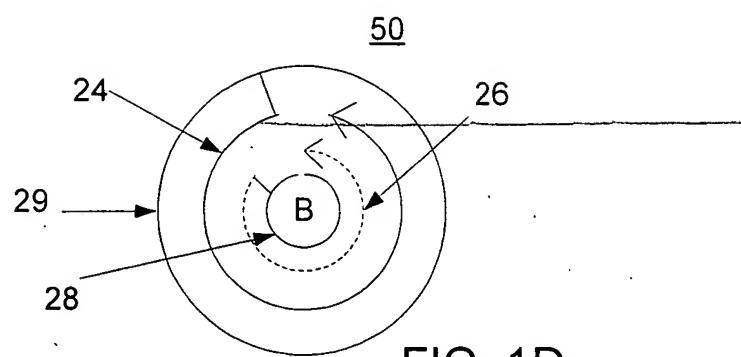


FIG. 1D

18

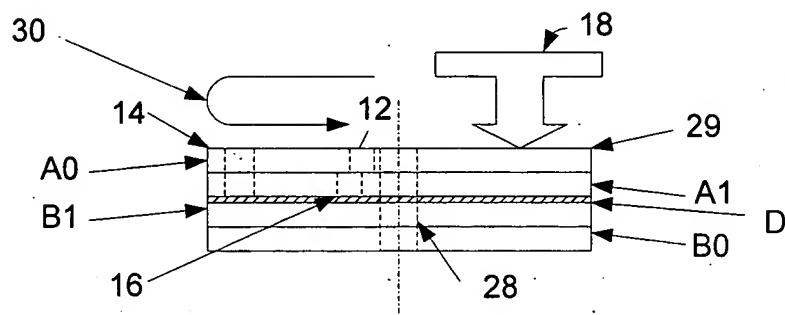


FIG. 1B-PRIOR ART

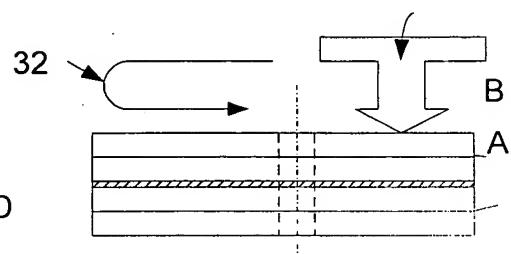


FIG. 1C PRIOR ART

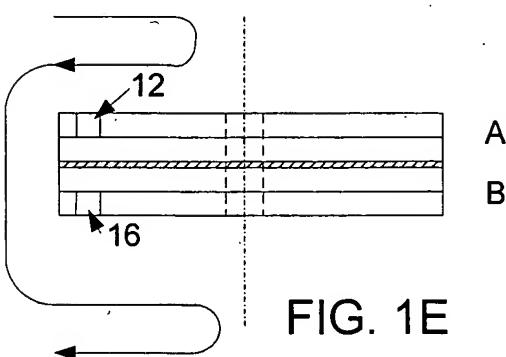


FIG. 1E

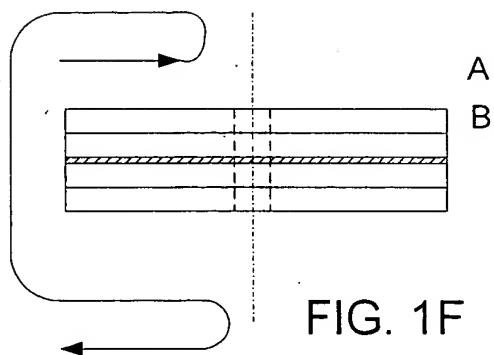


FIG. 1F

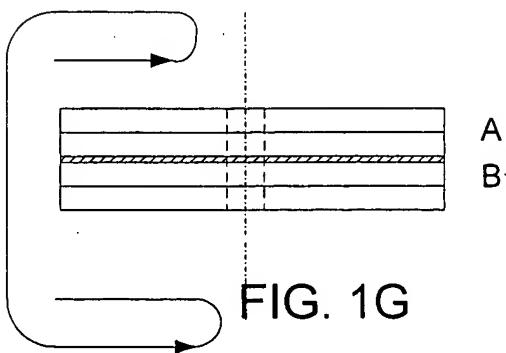


FIG. 1G

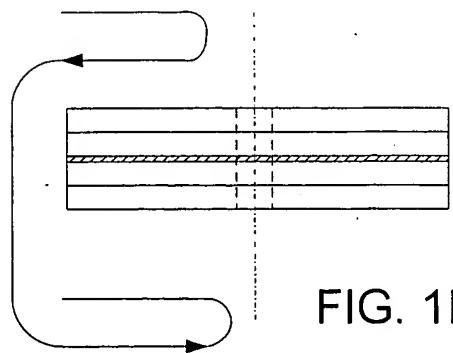


FIG. 1H

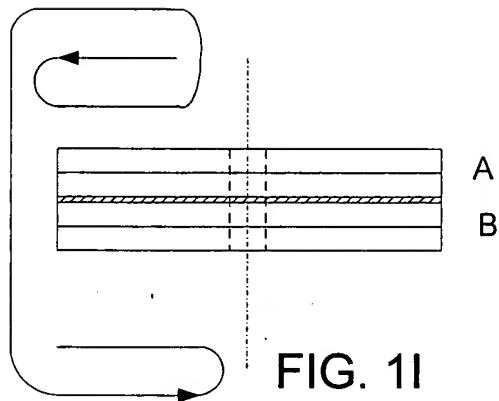


FIG. 1I

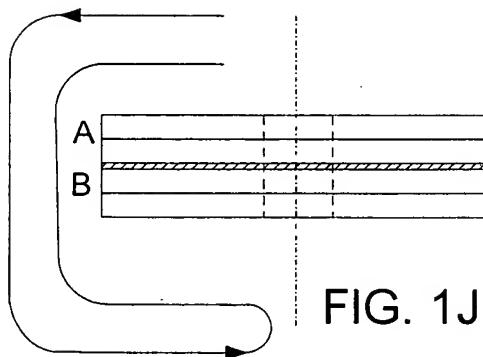


FIG. 1J

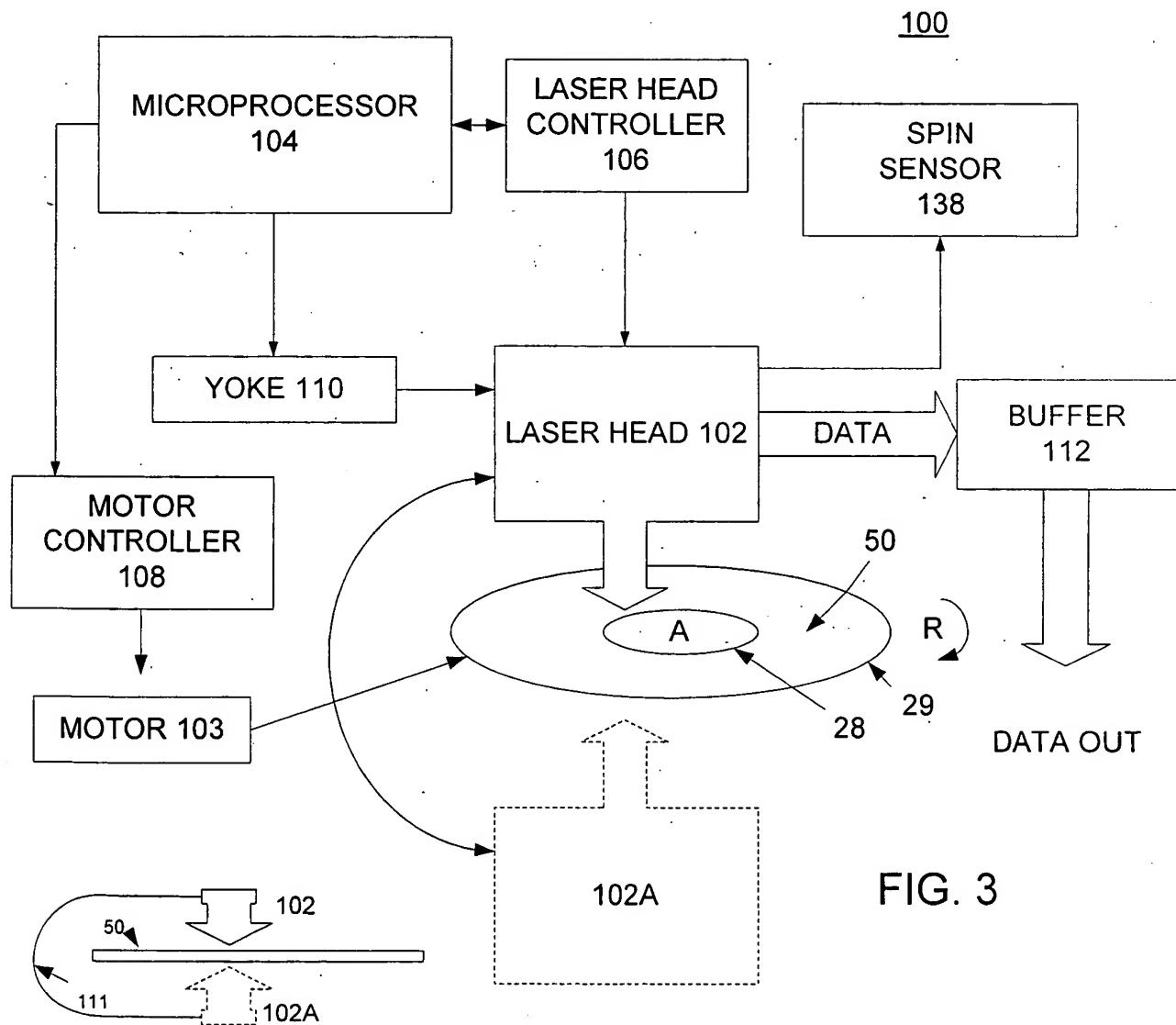


FIG. 3A

FIG. 3

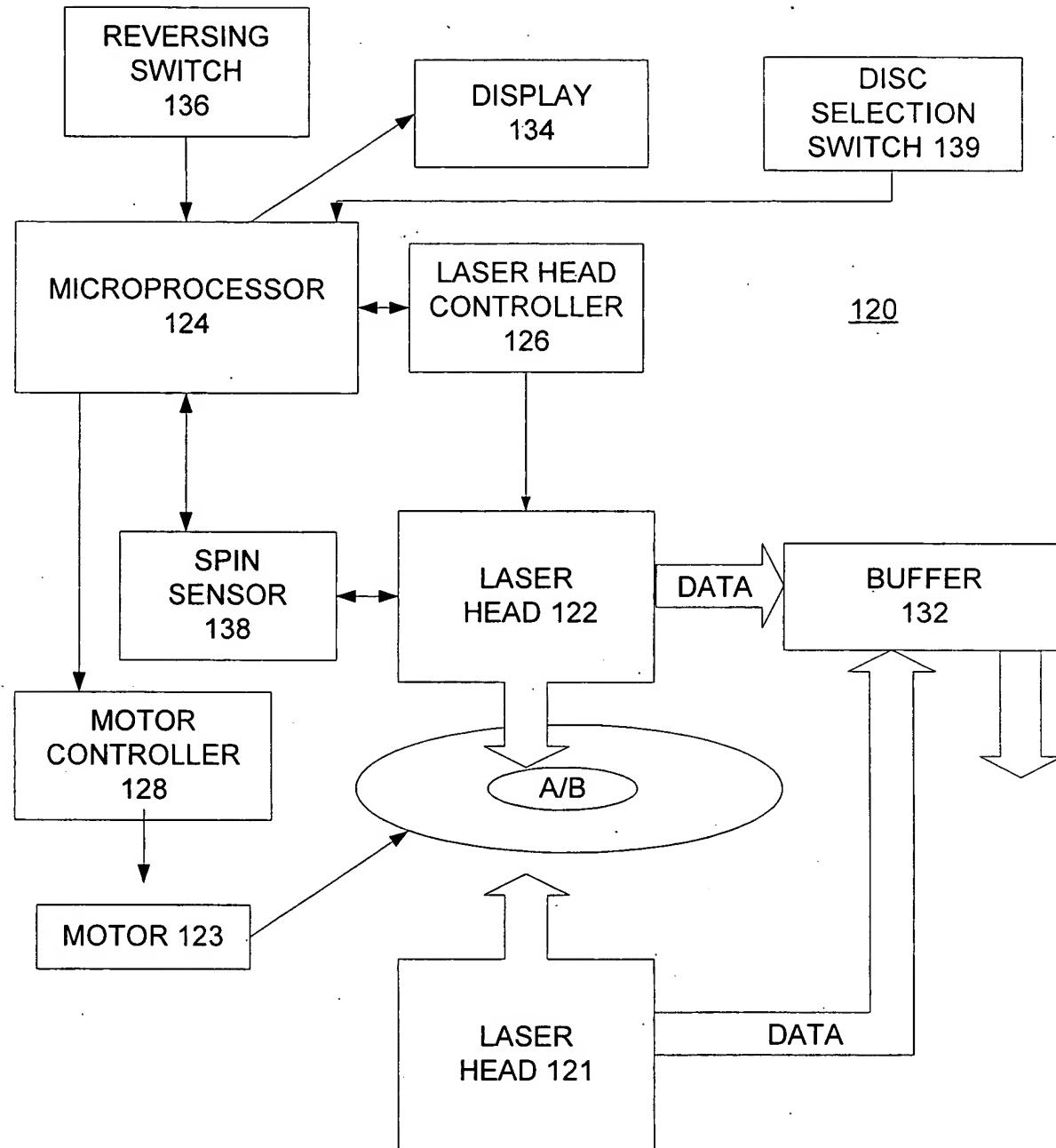


FIG. 2

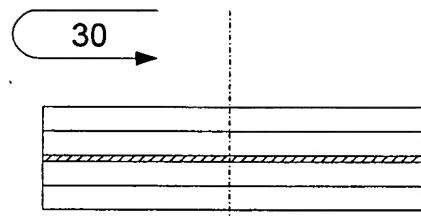


FIG. 2A

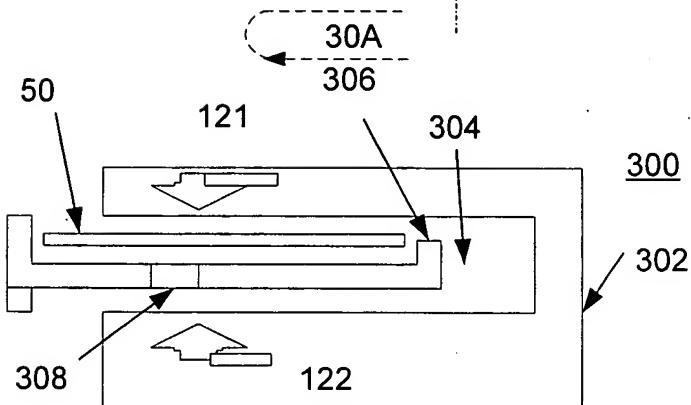


Fig. 2B

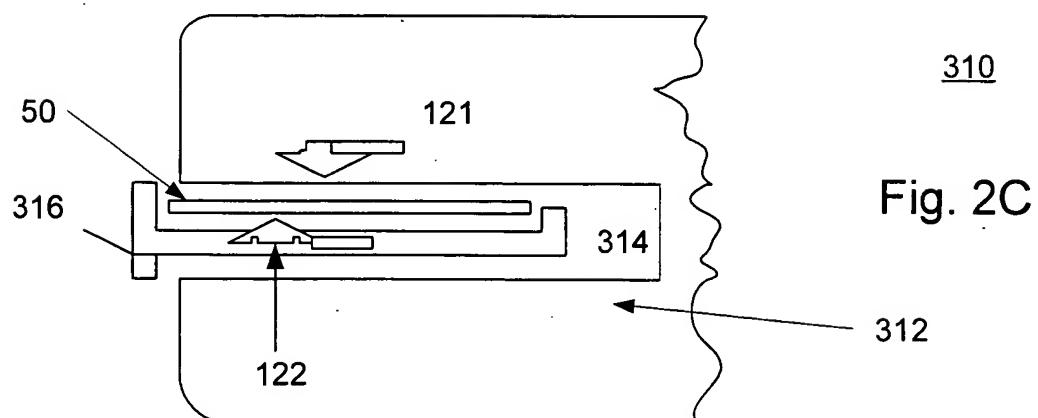


Fig. 2C

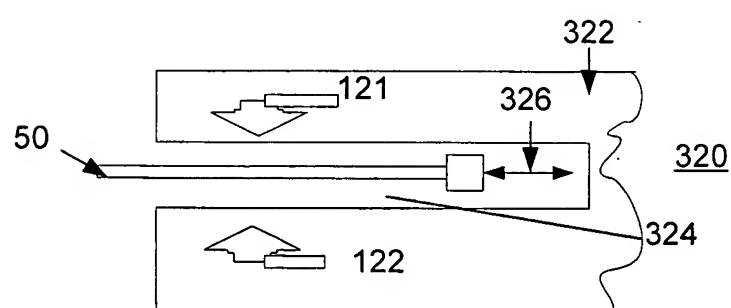


Fig. 2D

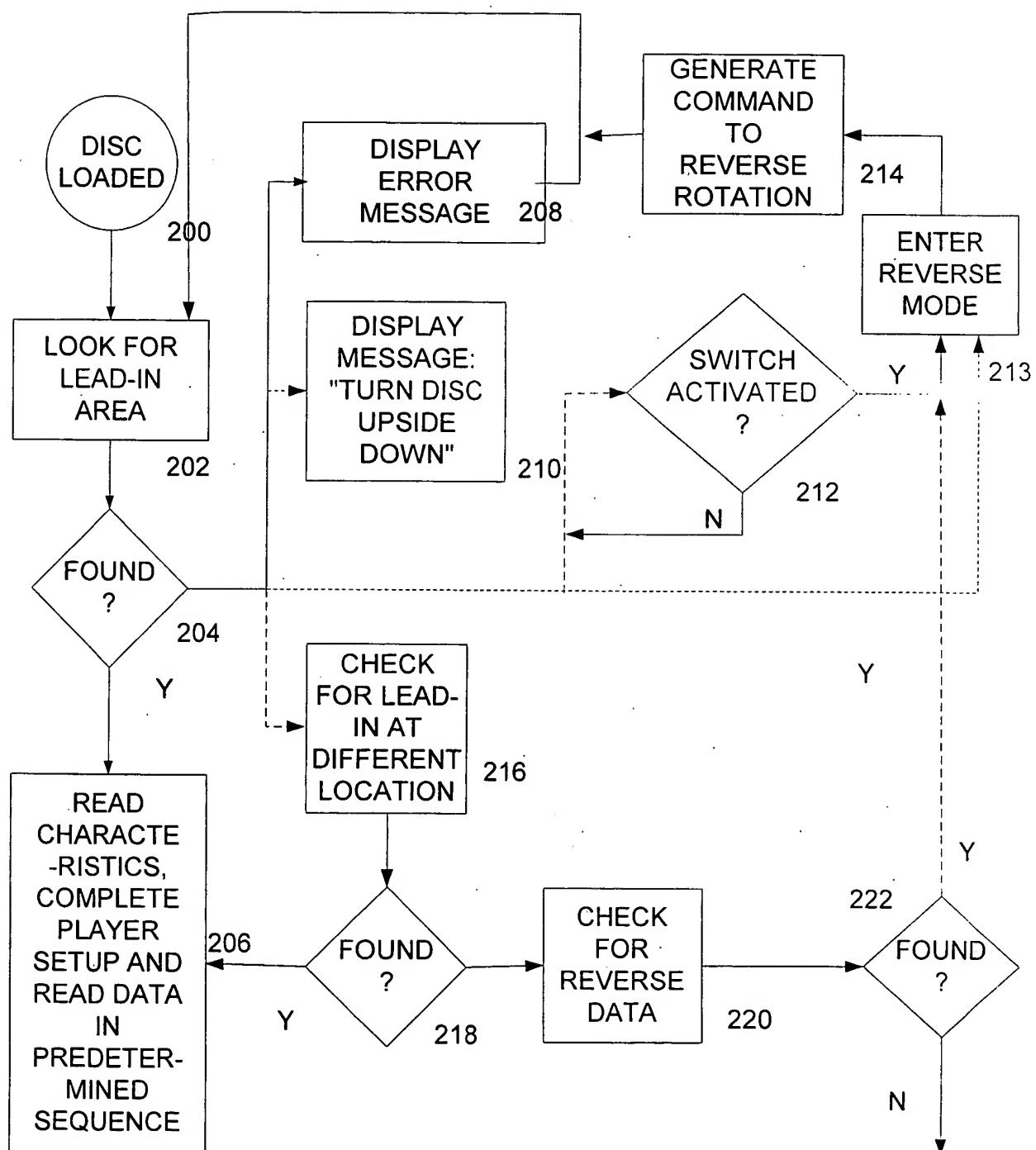


FIG. 4

END

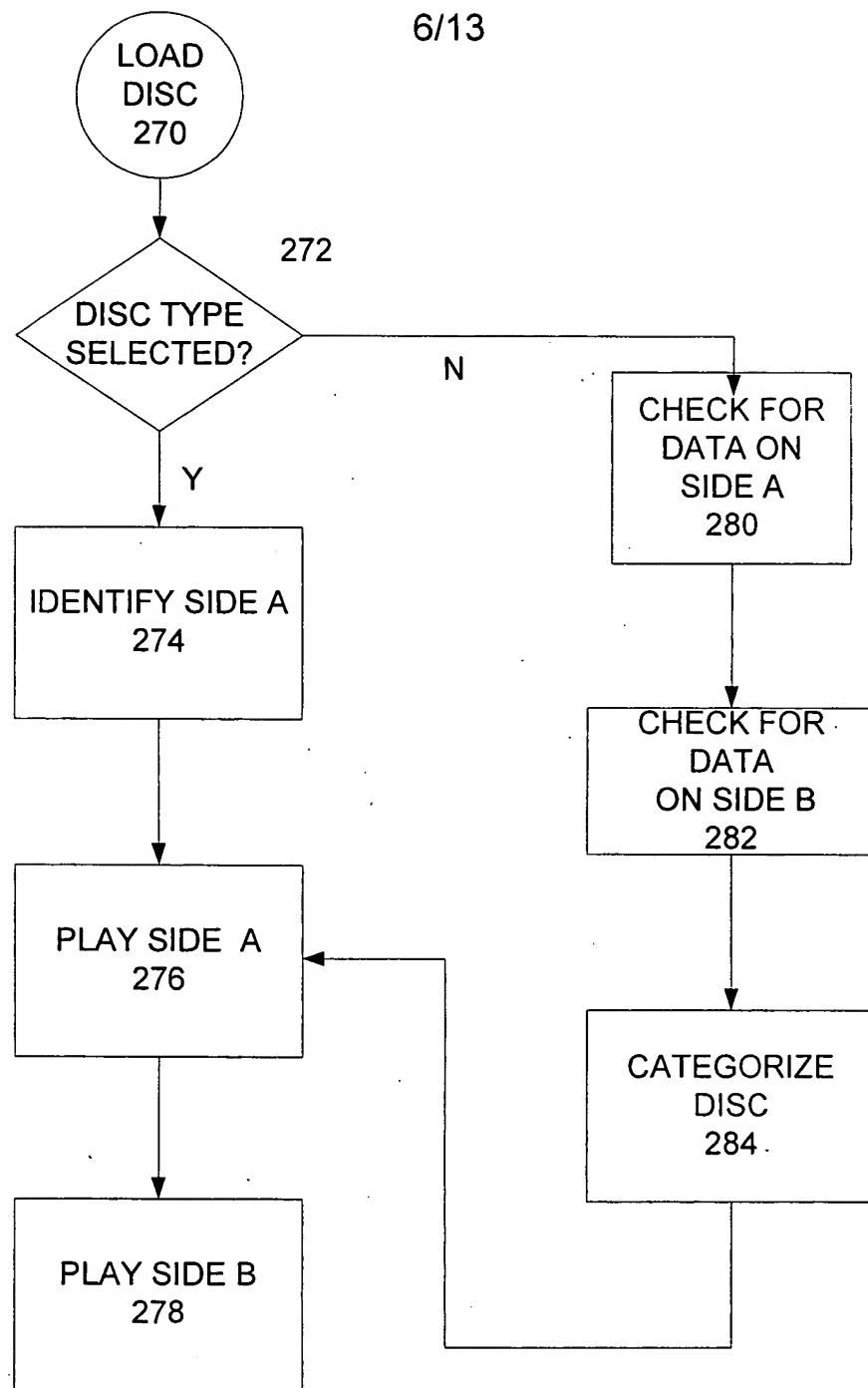


FIG. 4A

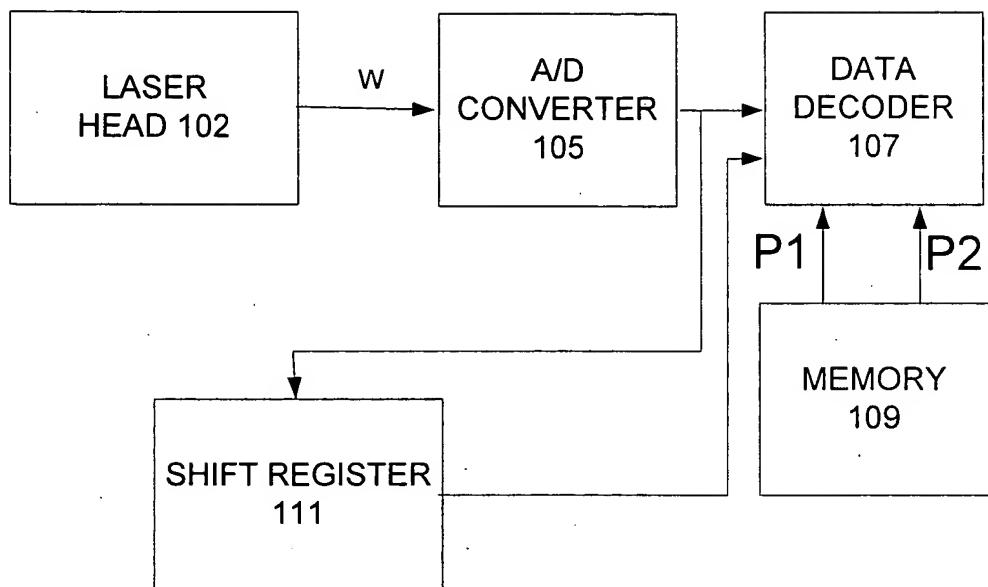


FIG. 5A

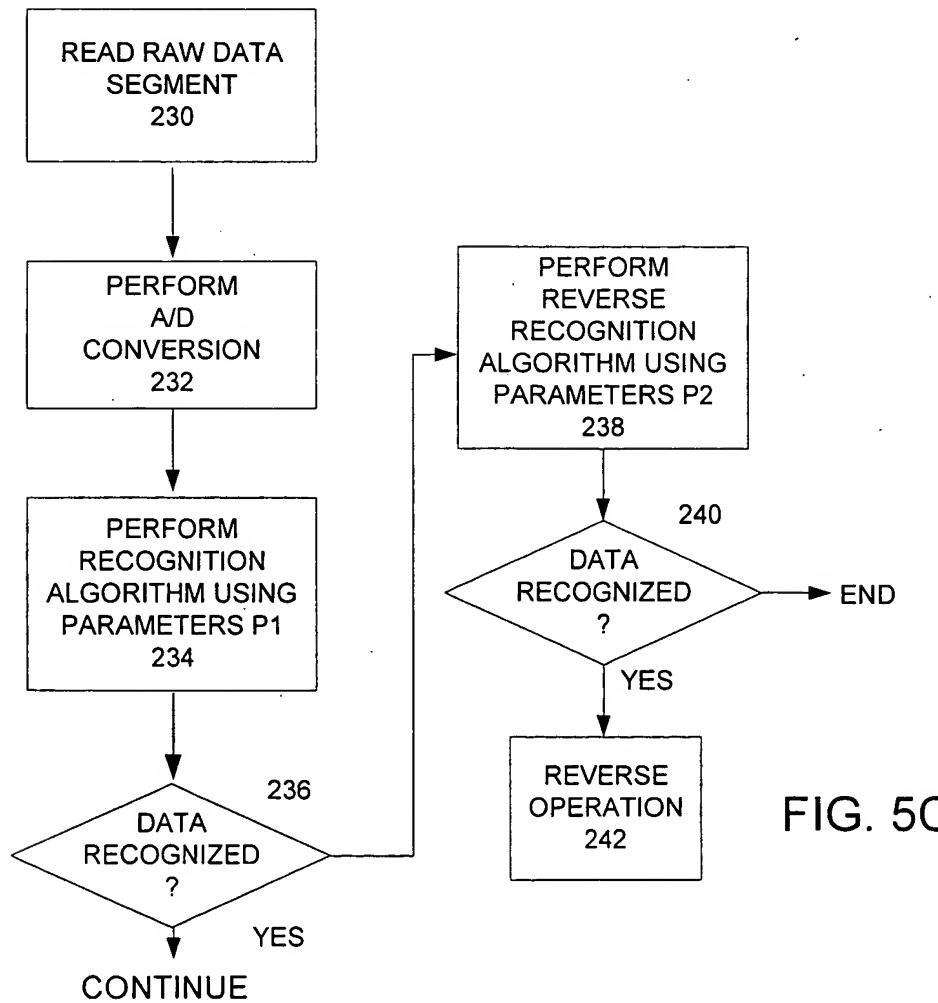


FIG. 5C

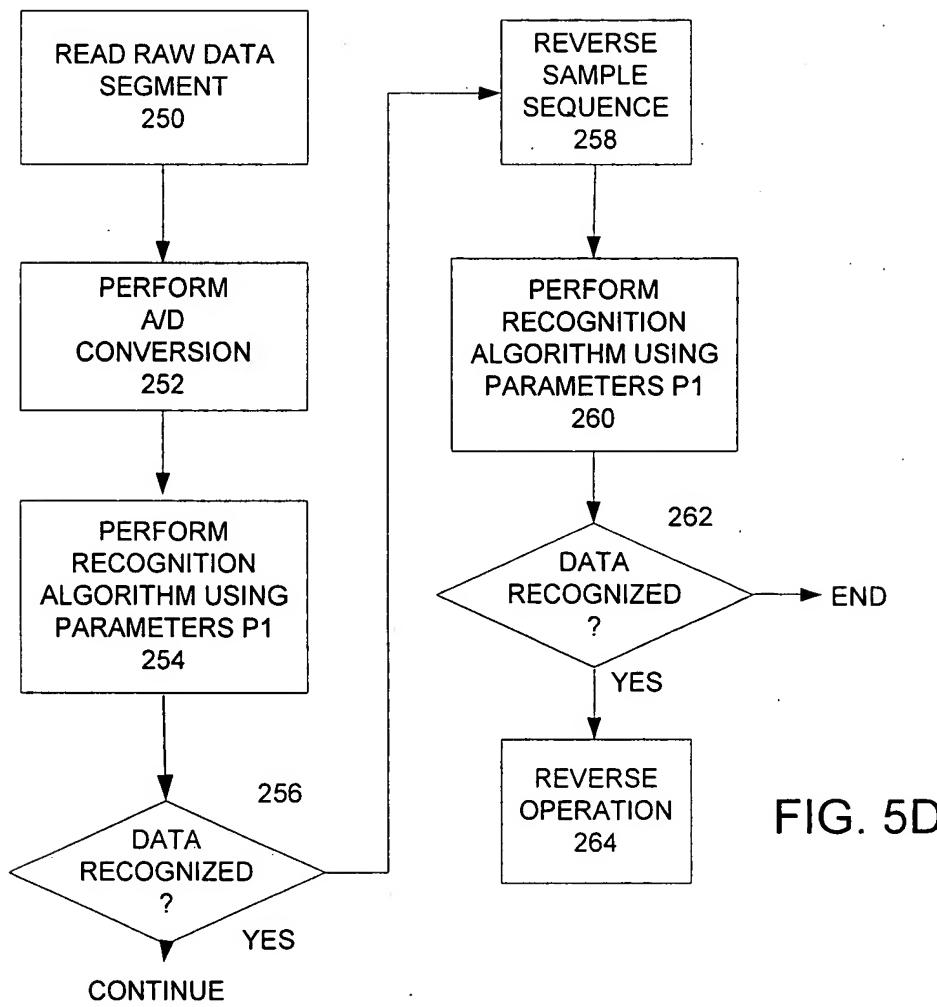


FIG. 5D

9/13

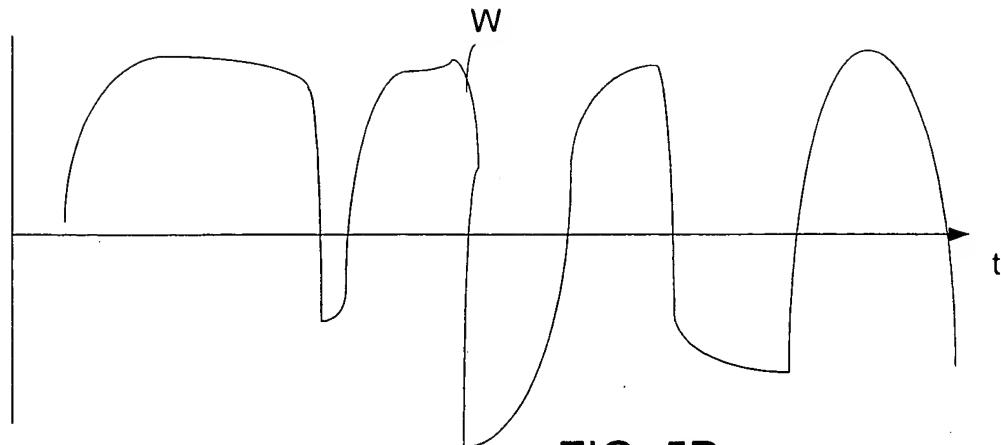


FIG. 5B

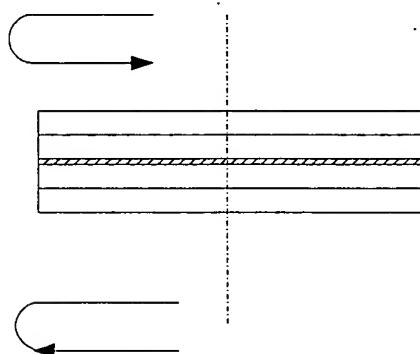


FIG. 13A

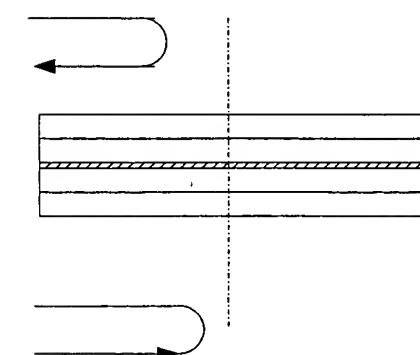


FIG. 13B

10/13

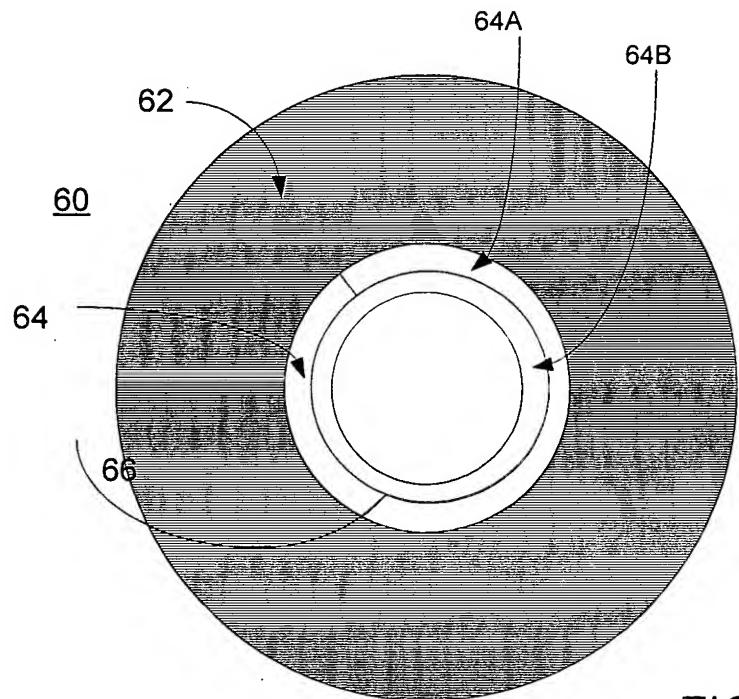


FIG. 5

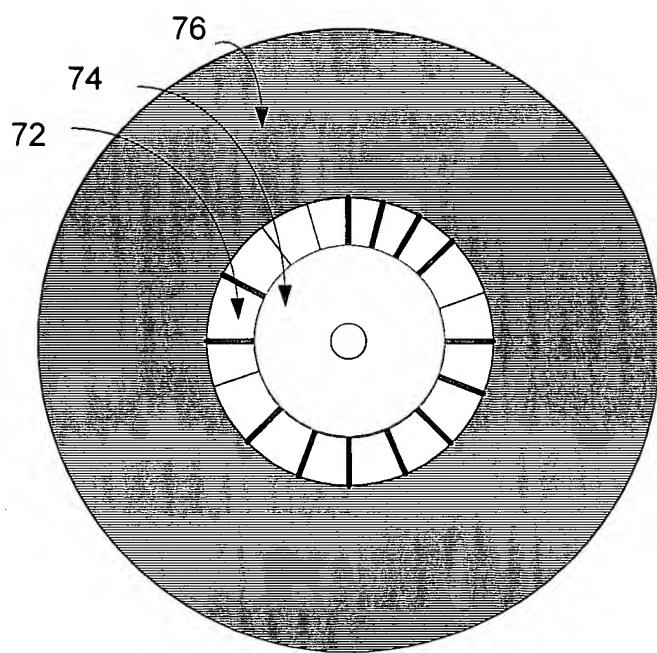


FIG. 6

BEST AVAILABLE COPY

11/13

|   |    |    |    |    |
|---|----|----|----|----|
| A | S1 | S2 | S3 | S4 |
| B | A1 | A2 | A3 | A4 |
|   | B1 | B2 | B3 | B4 |

FIG. 7

|   |    |    |    |    |    |   |    |   |
|---|----|----|----|----|----|---|----|---|
| A | S1 | S2 | S3 | S4 |    |   |    |   |
| B | A1 | A2 | A3 | A4 |    |   |    |   |
|   | B1 | E  | B2 | E  | B3 | E | B4 | E |

FIG. 8

|   |                   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|-------------------|
| A | S1                | S2                | S3                | S4                |
| B | A1                | A2                | A3                | A4                |
|   | K1   L1   M1   N1 | K2   L2   M2   N2 | K3   L3   M3   N3 | K4   L4   M4   N4 |
|   | B1                | B2                | B3                | B4                |

FIG. 9

|   |    |    |    |    |
|---|----|----|----|----|
| A | S1 | S2 | S3 | S4 |
| B | D1 | D3 | D5 | D7 |
|   | D2 | D4 | D6 | D8 |

FIG. 10

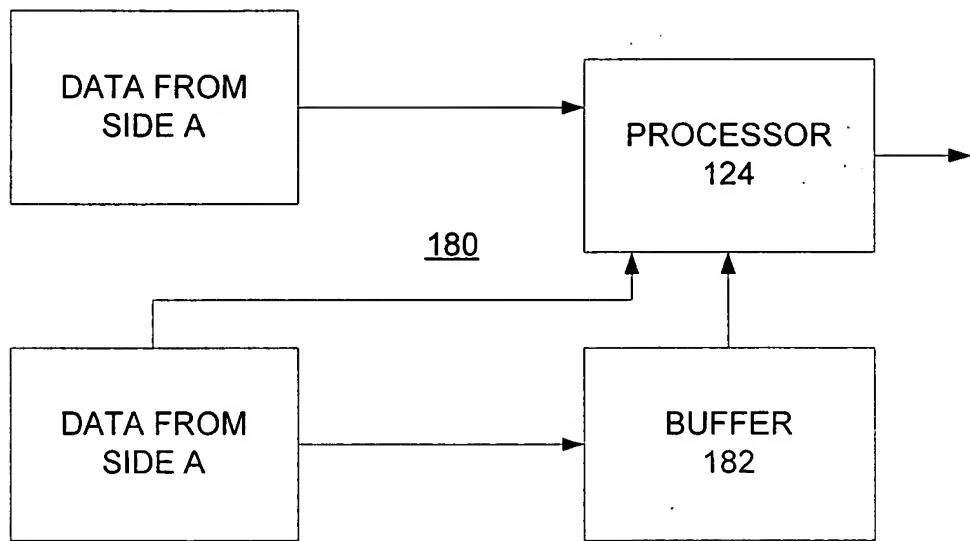


FIG. 11

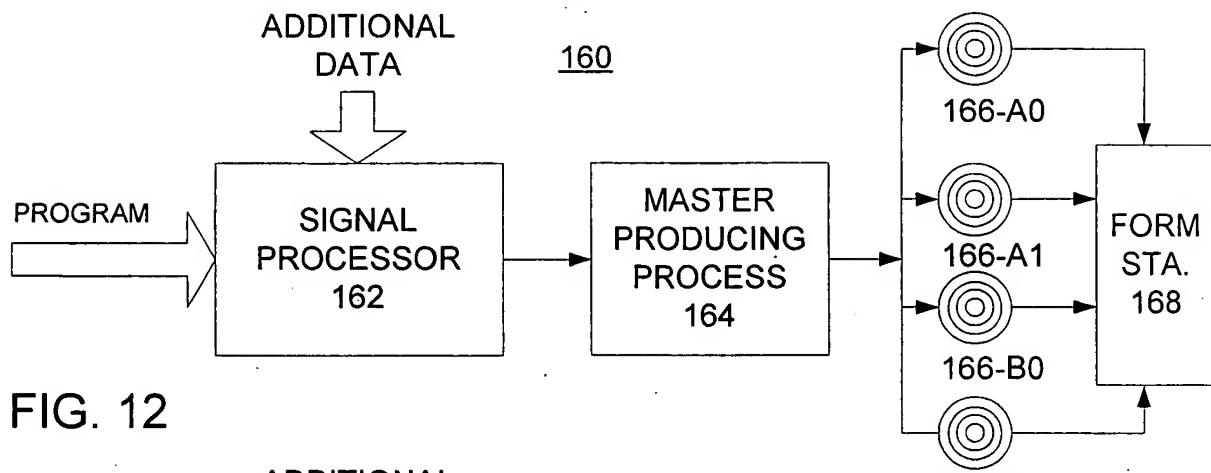


FIG. 12

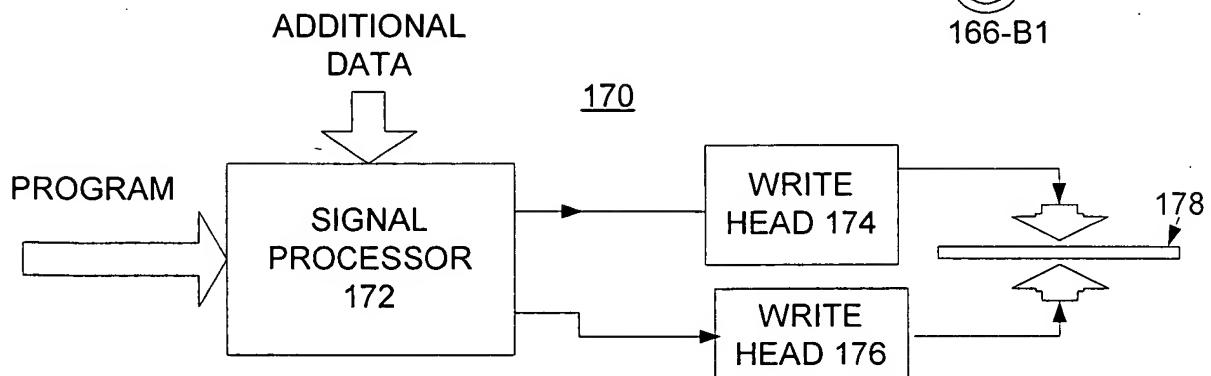


FIG. 13

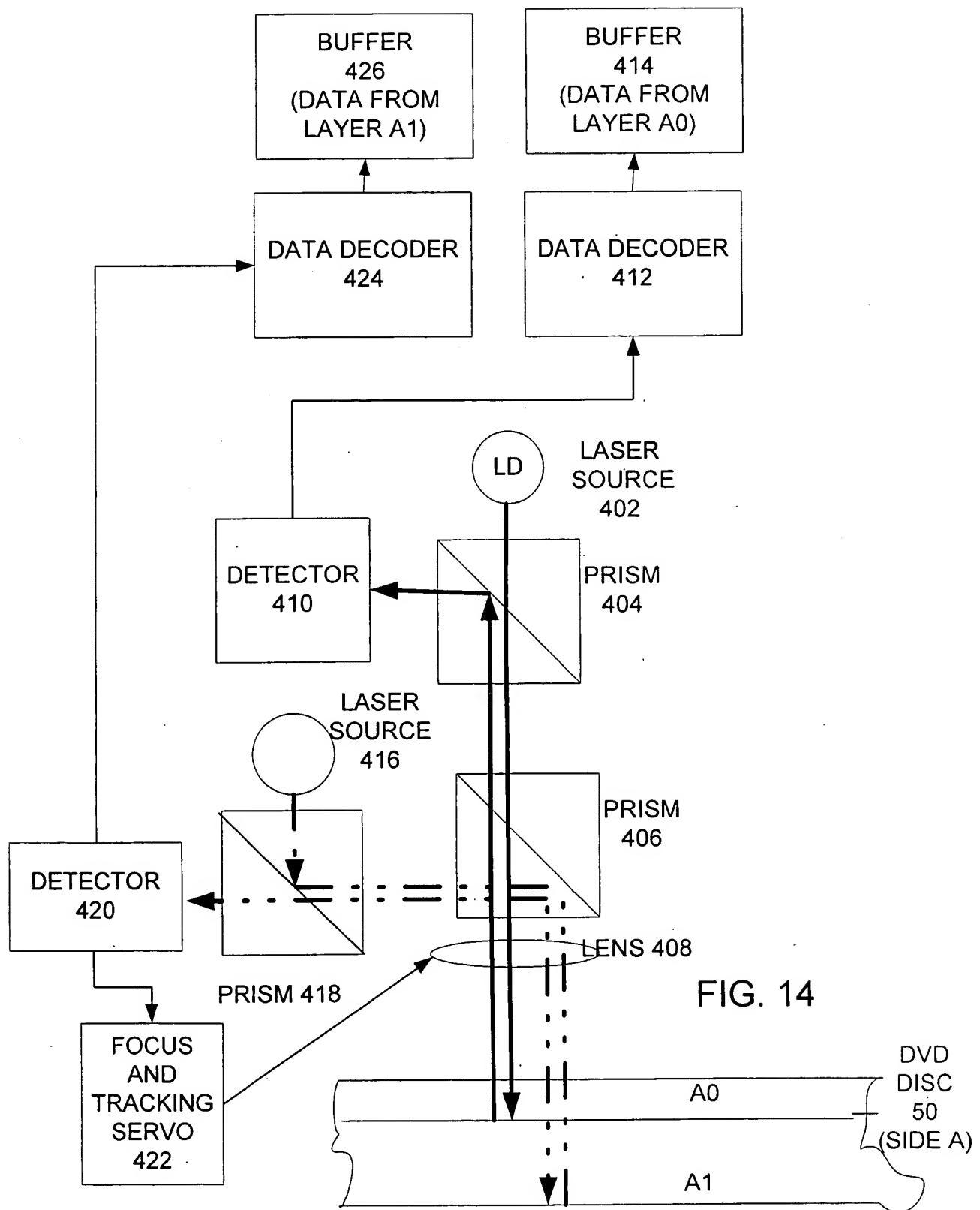


FIG. 14